

#### **EPARTMENT OF COMMERCE** UNITED STATE

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Washington, D.C. 20231

|          | APPLICATION NO. FILING DATE |            | FIRST NAMED INVE |            | ATTORNEY DOCKET NO. |            |            |              |
|----------|-----------------------------|------------|------------------|------------|---------------------|------------|------------|--------------|
|          | 08/967,4                    | 73 11/11   | /97              | HABING     |                     | Т          |            | WC           |
| $\Gamma$ |                             |            |                  | OMOO /070/ | ٦                   | EXAMINER   |            |              |
|          | MARK A KRULL                |            |                  | QM22/0726  | -                   | CROW,S     |            |              |
|          |                             | T RIDGE CO |                  |            |                     | ART UNIT   |            | PAPER NUMBER |
|          | NORTHFIELD MN 55057         |            | 7                |            |                     | 37         | 54         | 16           |
|          |                             |            |                  |            |                     | DATE MAILE | <b>)</b> : | 07/26/00     |

Please find below and/or attached an Office communication concerning this application or proceeding.

**Commissioner of Patents and Trademarks** 

Application No. 08/967,473 Applicant(s)

Examiner

Office Action Summary

Habing et al

S. Crow

Group Art Unit 3764

| Responsive to communication(s) filed on Mar 30, 200                                                                                                                                                               | 00                                                                                                                                                                                            |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|
| ☐ This action is FINAL.                                                                                                                                                                                           |                                                                                                                                                                                               |  |  |  |  |  |  |  |
| Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11; 453 O.G. 213. |                                                                                                                                                                                               |  |  |  |  |  |  |  |
| is longer, from the mailing date of this communication. I                                                                                                                                                         | is set to expire <u>three</u> month(s), or thirty days, whichever Failure to respond within the period for response will cause the Extensions of time may be obtained under the provisions of |  |  |  |  |  |  |  |
| Disposition of Claims                                                                                                                                                                                             |                                                                                                                                                                                               |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                   | is/are pending in the application.                                                                                                                                                            |  |  |  |  |  |  |  |
| Of the above, claim(s)                                                                                                                                                                                            | is/are withdrawn from consideration.                                                                                                                                                          |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                   | is/are allowed.                                                                                                                                                                               |  |  |  |  |  |  |  |
| ☐ Claim(s)                                                                                                                                                                                                        | is/are rejected.                                                                                                                                                                              |  |  |  |  |  |  |  |
| Claim(s)                                                                                                                                                                                                          | is/are objected to.                                                                                                                                                                           |  |  |  |  |  |  |  |
| ☐ Claims                                                                                                                                                                                                          | are subject to restriction or election requirement.                                                                                                                                           |  |  |  |  |  |  |  |
| Application Papers                                                                                                                                                                                                |                                                                                                                                                                                               |  |  |  |  |  |  |  |
| ☐ See the attached Notice of Draftsperson's Patent I                                                                                                                                                              | Drawing Review, PTO-948.                                                                                                                                                                      |  |  |  |  |  |  |  |
| ☐ The drawing(s) filed on is/are                                                                                                                                                                                  | e objected to by the Examiner.                                                                                                                                                                |  |  |  |  |  |  |  |
| ☐ The proposed drawing correction, filed on                                                                                                                                                                       | is approved disapproved.                                                                                                                                                                      |  |  |  |  |  |  |  |
| ☐ The specification is objected to by the Examiner.                                                                                                                                                               |                                                                                                                                                                                               |  |  |  |  |  |  |  |
| $\square$ The oath or declaration is objected to by the Exam                                                                                                                                                      | niner.                                                                                                                                                                                        |  |  |  |  |  |  |  |
| Priority under 35 U.S.C. § 119                                                                                                                                                                                    |                                                                                                                                                                                               |  |  |  |  |  |  |  |
| ☐ Acknowledgement is made of a claim for foreign p                                                                                                                                                                |                                                                                                                                                                                               |  |  |  |  |  |  |  |
| ☐ All ☐ Some* ☐ None of the CERTIFIED of                                                                                                                                                                          | opies of the priority documents have been                                                                                                                                                     |  |  |  |  |  |  |  |
| <ul><li>☐ received.</li><li>☐ received in Application No. (Series Code/Series)</li></ul>                                                                                                                          | rial Number)                                                                                                                                                                                  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                   | om the International Bureau (PCT Rule 17.2(a)).                                                                                                                                               |  |  |  |  |  |  |  |
| *Certified copies not received:                                                                                                                                                                                   |                                                                                                                                                                                               |  |  |  |  |  |  |  |
| ☐ Acknowledgement is made of a claim for domestic                                                                                                                                                                 |                                                                                                                                                                                               |  |  |  |  |  |  |  |
| Attachment(s)                                                                                                                                                                                                     |                                                                                                                                                                                               |  |  |  |  |  |  |  |
| ☐ Notice of References Cited, PTO-892                                                                                                                                                                             |                                                                                                                                                                                               |  |  |  |  |  |  |  |
| ☐ Information Disclosure Statement(s), PTO-1449, P                                                                                                                                                                | aper No(s).                                                                                                                                                                                   |  |  |  |  |  |  |  |
| ☐ Interview Summary, PTO-413                                                                                                                                                                                      |                                                                                                                                                                                               |  |  |  |  |  |  |  |
| ☐ Notice of Draftsperson's Patent Drawing Review,                                                                                                                                                                 | PTO-948                                                                                                                                                                                       |  |  |  |  |  |  |  |
| ■ Notice of Informal Patent Application, PTO-152                                                                                                                                                                  |                                                                                                                                                                                               |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                   |                                                                                                                                                                                               |  |  |  |  |  |  |  |
| •                                                                                                                                                                                                                 |                                                                                                                                                                                               |  |  |  |  |  |  |  |
| SEE OFFICE ACTIO                                                                                                                                                                                                  | ON ON THE FOLLOWING PAGES                                                                                                                                                                     |  |  |  |  |  |  |  |

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#### **DETAILED ACTION**

# Continued Prosecution Application

1. The request filed on 3-30-00 for a Continued Prosecution Application (CPA) under 37 CFR 1.53(d) based on parent Application No. 08/967473 is acceptable and a CPA has been established. An action on the CPA follows.

## Reissue Applications

- 2. This reissue application was filed without the required offer to surrender the original patent or, if the original is lost or inaccessible, an affidavit or declaration to that effect. The original patent, or an affidavit or declaration as to loss or inaccessibility of the original patent, must be received before this reissue application can be allowed. See 37 CFR 1.178.
  - a. See remarks from the previous advisory action.

### Allowable Subject Matter

3. Claims 1-30 avoid the prior art of record.

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4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven Crow whose telephone number is (703) 308-3398.

STEPHEN R. CROW PRIMARY EXAMINER ART UNIT 332